

S. Gunnarson

Machinability of a Case Hardening Steel.
GERMAN, per, Handbook of Technical Information,
Vol 25, 1970, pp 256-270
NTC 72-60313-11P

sept 72

S. Gunnarson

Structure Anomalies in the Surface Zones of
Gas-Carburized, Case-Hardened Steel,
by S. Gunnarson,
SWEDISH, per. Jernkon. Ann. Vol 146, No 5.
1962, pp 383-402.
BISI 8016

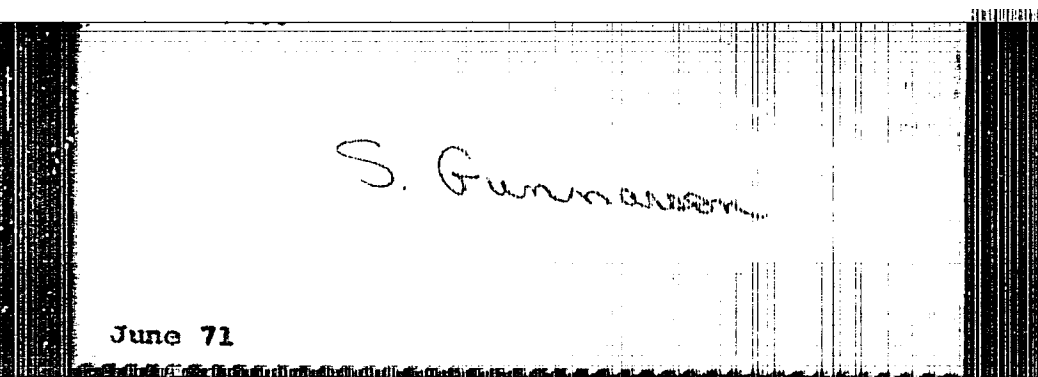
Jul 72

The Influence of Alloy Additions on the
Carbon Content of Carburised Case-Hardening
Steel, by S. Gunnarson.
GERMAN, per, Harsten-techn. Mitt. Vol 22,
No 12, 1967, pp 293-295.
NLL Ref: 9022.4 (68/35)

S. GUNNARSON

Sci-Mat
Jan 69

372.653



Methods of Work Outlined for Party Sections,
by Ch. Gunzen, 5 pp.
MONGOLIAN, per, Khayn An'dral, Ulan Bator,
No 9, 1968, pp 35-38.
JPRS 47,256

Ch. Gunzen

USSR
Pol
Jan 69

373,673

Measures Urged to Prevent Crime Against
Socialist Property, by R. Gundersen, 11 pp.,
HOSCOLEAS, 300, ARDEN TOR, Glen Ridge,
No 6, 1970, pp 12-10.
1936 53060

R. Gundersen

May 71

steps to be taken to protect socialist property, 72
by R. Gansen, 6 pp.
MONGOLIAN, por. Ardyn Tor, Alan Lator, No 1, 1960,
pp 32-43,
JPRS 48273

R. GANSEN

0350

101

July 69

307,800

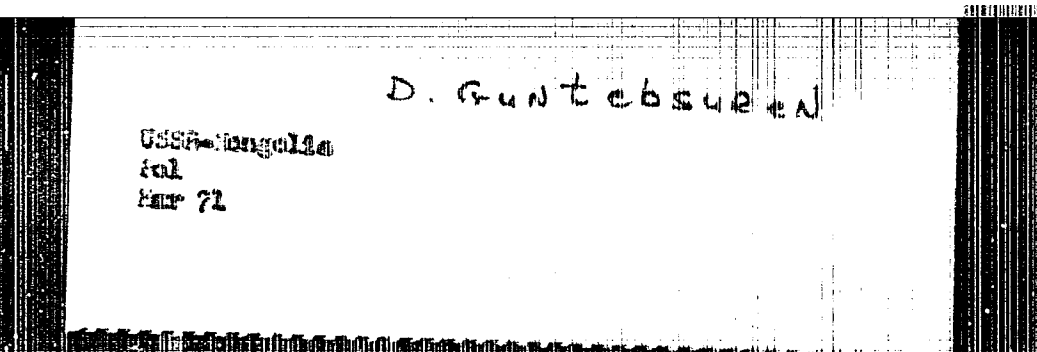
33
Elaboration on Mongolian Criminal Laws (Given,
by R. Gunzen, 7 pp.
MONGOLIAN, per. Ardayn Tog, Ulan Bator, No 5,
1969, pp 19-24.
JPRS 50931

USSR-Mongolia

Pol

Jul 70

R. Gunzen



62
Live-Line Working in Sweden, Germany and other
Countries, by E. R. Gunter.
ITALIAN, per, Luz y Fuerza, Vol 27, June 1968,
pp 19-25.
CLGB-Tr 5068

E. R. Gunter

Sci/ Elec
Jun 69

104,522

Bleaching of Synthetic Fibres, by H. Ginter.
GERMAN, per Spinn. Web. Text Vers. 1. No. 1
1965,
GB 118/LCL/1946/J

H Ginter

Sci -
Aug 67

337-646

Bleaching of Synthetic Fibres. 2. by H.
Gunter.
GERMAN, per Spinn. Web. Text Verell. No. 1
1965
GB 118/1CL/1946/J.

H. Gunter

Sci -
Aug 67

337-647

97
converting thermoplastic film in
accordance with material qualities, by
H. Genthof.
GENTOF, per, die Verpackung No 4.
1964, pp 19-21.
ACSI 1-7725
IN 2204051265

Sci - Phys
Oct 65

2204054

R. Günther
The Length of Turbulent Diffusion Flames by
R. Günther.

GERMAN, per, Glastechnische Berichte, Vol 38,
No 3, 1965, pp 81-86
CNGB-5606

July 71

German Society for Position Finding and
Navigation, by P. Genter, W. Bachmann, et al.
341 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE ONLY
THE DEPARTMENT OF DEFENSE ONLY

NOT TO BE RELEASED TO DEFENSE DOCUMENTATION
CENTER

GERMAN, bk, Deutsche Gesellschaft für Ortung und
Navigation, 1968, pp 1-240.

AIR/PTD/IT-23-1330-68

P. Genter

Standards for the way to Technological
Progress, Hydraulic Center.
FOR OFFICIAL USE ONLY

RUSSIAN, per. Standardisierung, Vol 10,
No 10, 1967, pp 368-372.

FSTC-UT-23-74-02

P 700174340 . 4

Joachim GUNTEROTH

REC-7/Con
Sent to

304, 305

A Simplified Method for Determining H^{15} , by
H. Gunther.
GERMAN, per, Zeit fur Anal Chem, Vol 218,
No 6, 1966, pp 461-468.
HLL Ref: 5828.4P (H 13151)

Sci-Chem
Oct 69

305,177

Sci. Tech. For Counting Ventilation Systems,
by J. Gunther.
FRASCO, Ser. Rev. Ind. Minerals, Vol 49, No. 11,
1967, pp 797-802.
AL1 6599

J. Gunther

Sci/ Materials
Sgt 69

390,005

Use of Sterilization Against Bacteria and Viruses in Protein
Prepared from Polyhydroxy Compounds and Polyhydroxy Compounds
By Louis Gutthor and Braun Gutthor.
CHINA, Patent No. 1,042,889.
Dept of Commerce
Patent Office

Braun Gutthor

Sci-
Nov 67

312,105

175
Reaction between Fuel and Oxidant with Jet
Flames, by E. Gunther.

GERMAN, per. Arch. Eigenh. Vol. 39. Jul 1968,
pp 515-519.

*HB 7573

Sci/Mat
Nov 68

E. Gunther

X-ray Examination of Diffusion in the Sm-¹¹³
System, by F. Gunther.
GERMAN, *per*, *Z. Metallurg.*, No 50, 1959, pp 1008-1013.
•NBS TT 70-57423

Sol-Mat
Aug 70

F. Gunther

A New Method for Computing Ventilation Requirements, 80
by J. Gunther,
TRANSM. per. Roy Inst Minerals, Vol 49, Nov 1967,
pp 797-802.
*EISI 6500

Sol-Mst
Aug 68

J. Gunther

124
dit theory and linear energy transfer
(LET) I. survival rate without influence of time
factor, by R. Gunther, H. Eosbach, 11 pp.
GEMMA, per, Studia Biophysica, Vol 1, 1966,
pp 25-36.
911039868
AFC AF-18-1561

Sci-Nucl Sci
Mar 68

R. Gunther

349.513

78
Adaptation of Xenon-Discharge Lamps to
Solid State Lasers, by K. Gunther, 4 pp.
GERMAN, per, Akademie Der Wissenschaften
Zu Berlin, Monatsberichte, Vol 7, No 10,
11, 1965, pp 838-840.
AIR/PTD/HT-23-934-67
AD 843816

Sci/Phys
Jan 69

353,195

K. Gunther

Use of Stabilizers Against Light and Oxygen in Polymers
Prepared from Polyhydroxy Compounds and Halogenoacrylates
By Loew Gunther and Braun Gunther.
GERMAN, Patent No. 1,042,889.
Dept of Commerce
Patent Office

Loew Gunther

Sci-
Nov 67

342,105

Potential Theory and its Applications to Basic
Problems of Mathematical Physics, by M. M. Gurtsev.
RUSSIAN, bk, 303 pp.
NLL Ref:

June 69

383,964

Sci-Mat
Sep 70

R. Gunther

71
The Soviet Union's Jet Engines in Operation
Cameras, by I. Gantner.
MOSCOW, per, E.-A.R. Vol 20, No 5, 1968,
p 200-205.
*RISI 7357

R Gantner
sci/materials
dec 69

The Heat Emission from Natural-Gas Flames,
by R. Gunther.

GERMAN, per, Gaswarme, Vol 16, No 2, 1967,
pp 68-73.

CEGB Digest

C.E. Trans 4690

NLL Ref 9022.09 (4690)

Sci-

Dec 68

372,149

23
Combustion of Jet Flames, by R. Gunther.
GERMAN, per. Archiv f. d. Eisenhüttenwesen, Vol 39,
No 7, 1968, pp 515-519.
HB 7573

R. Gunther

Sci-Nat
Feb 69

374.505

Failures of Austenitic Stainless Steels Caused
by Selective Corrosion, by E. H. Horn and
T. Gunther.

GERMAN, per, Chemie-Ing. Techn., Vol 14, No 10,
1969, pp 991-999.
BISI 7999

T. Gunther

sci/nat
Feb 71

Visit of the German Delegation to the Republic of Korea
Work, by Lutz Doherty and Walter Gunther,
6 pp.
OSMA, for, Directorate of Intelligence, 10,
10, May 1966, pp. 62-64.
JPM 1460

Walter Gunther

EE-Germany
Koon
Aug 66

007,193

The Physics of Modern Electronics,
by W. A. Gunther.
GUNTER, W. A., The Physics of Modern
Electronics, 337 pp.
Science News, Vol 91, No 19, 13 May 1967

W. A. Gunther
336, 185

Sci
Aug 67

...for calculating most common
the ...-business radiating places in ...
by R. Gunther, ...
...er, Braunst. Harner-Kraft, Vol 20, 1960,
pp 200-205.
... 321/310

sci/techn enr
aug 69

388,685

R. GUNTHER

Method for securing the content of
Containers, by Richard Gunther, B.S.
GEMV, pat, Patent No 743,729.
Dept of Commerce
Patent Office

Richard Gunther

Sci-Auth
Jan 66

The Spatial Arrangement of Interrelated Units, by
T. Gunther.

GOVERNMENT USE ONLY

GERMAN, per, Elektronische Datenverarbeitung, Vol 11,
No 5, 1969, pp 209-212.

*Dept of Navy NRL

T. Gunther

April 71

Stability of the Laminar Flow of a Liquid Film *Hz*
by Li. A. Buvich and Tu. P. Gupalo, 13 pp
RUSSIAN, per, ~~Int. Akad. Nauk SSSR, Mekh. Zhidk.~~
Gasa, Vol 1, 1966, pp 105-112. ~~FD11375467~~
KNC 6C-T 67-0948

Sci-Chemistry
Nov 67

Tu P. Gupalo

344,1173

Supplement to Report on "Nuclear Fuel Needs
and Costs of Various Reactor Types in
Germany, by H. Gruene, G. Gupta, W. Mandelke,
P. Jensen, W. Recker, W. Schmidt, J. Seelmann.
GERMAN, per, IASL-fuer Angewandte Reaktortechnik.
246pp.
ABO-tr-6559 ~~CONFIDENTIAL~~

L. Gupta

Sci - Nuc Sci
Sept. 67

341,408

136
Supplement to Report on "Nuclear Fuel Needs
and Costs of Various Reactor Types in Germany,"
by H. Grosser, G. Gupta, H. Hachler, F. Jansen,
H. Reuter, W. Schmidt, J. Seifert, 245 pp.
GEMMEL, rpt, Institute for American Studies,
Berlin, rpt 1st edn, Aug 1966. 1966, 2000, 1967
JAN 15-6879

G. Gupta

231, 200

Sci - Nuclear Science
Jul 67

"Navigator" Digital Differential Analyzer
by A. A. Guradov, Yu. N. Kamyov, et al. 106
RUSSIAN, rpt, Vychislitel'naya Tekhnika
v Upravlenii AN SSSR Institut Kibernetiki,
1966, pp 127-133.
•FTD HT 23-965-67

A. A. Guradov

Sci-Navigation
Jun 67

On Lithium Content in the Spectra of Stars of
T Tauri Type and in Cosmic Rays, by
G. A. Guradzyan.

RUSSIAN, per, Dok AN SSSR, Vol 176, No 11,
1967, pp 291-294. PD10578767

Sci Tech Info Facility

ST-ISA-CR-10659

Sci-Nucl Sci
Dec 67

341,211

Electron Temperature in Stellar Shells
Containing High-Energy Electrons, by
G. A. Guradyan, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Astronomiya,
Vol CLXXII, No 5, 1967, pp 1046-1048.
Sci & Tech Infor Facility
ST-SA-10579

99

G. A. Guradyan

Sci - Phys
May 67

124,232

M. J. Garney
Collection
 800-CHURCH-GOVT (100-4000)
 Aug 70

76
Digital Differential Analyzer
"Navigator", by A. A. Gurakov,
Yu. N. Kamyov, 10 pp.
RUSSIAN, bk, AN USSR, Institut
Kibernetiki, Vychislitel'naya Tekhnika
7 Otdeleniia, 1966, pp 127-133.
F100227360-7
FTP-RT-23-965-67

A. A. Gurakov

Eci/Electro-Electri Ingr
Sop 60

364,312

104
Navigator Digital Differential Analyzer,
by A. A. Gurakov, Yu. N. Danayev, et al.
RUSSIAN, rpt, AN SSSR Ministerstvo Prirodoispy-
eniya Sredstv Avtomatizatsii i Sistemy Uprav-
leniya SSSR, 1966, pp 127-133.
*FTD HT-23-1218-67

A. A. Gurakov

Sci-Nav Comm, Detection
Aug 67

Development of Transportation Network, by Zef
Gurakuqi, 6 pp.
ALBANIAN, np, Zeri i Rinise, 3 Aug 1966, p. 2.
JPRS 33163

ZEF GURAKUQI

EE-Albania
Econ
Nov 66

314,693

54
Mechanization of Loading and Unloading
Refrigeration Plants, by M. I. Gural'skiy.
RUSSIAN, bk, Mekhanizatsiya Pogruzochno-
Razgruzochnykh Rabot na Kholodil'nikakh,
1965, 140 pp.
NLL R 40055

M. I. Gural'skiy

Sci-Engr
Jul 66

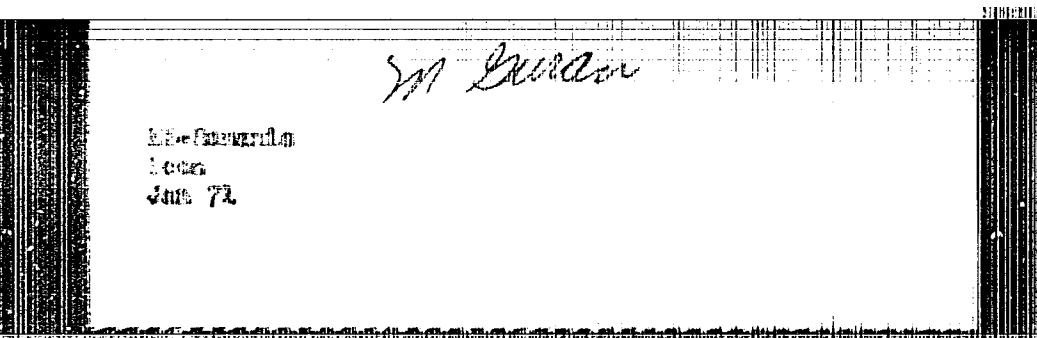
307,524

M. Guran

Research concerning the behaviour of finally intergrown
iron ores in flotation.

ROMANIAN, per, Cerc. Min., Vol 12, 1969, pp 197-206
RISI 9616

may 72



F. S. Kuravi
Western Siberian Oil Deposits Assessed. By
I. V. Gurev, Yu. S. Zimin. 7 pp.
USSR, per. Geologiya Nefti i Gaz. Moscow,
No 10, 1971. pp 6-10.
JPRS 94853

Doc 71

West Siberian Oil and Gas Deposits Analyzed.
by F. G. Gurari, 14 pp.
RUSSIAN, per. *Trudy*, Moscow, No 1, 1971, pp. 11-
23.
JPRS 53107

May 71

F. G. Gurari

M. L. Gurari

Determination of the Sedimentation Rate
and the Diffusion Coefficient of Brownian
Particles by Holographic Interferometry,
by M. L. Gurari.

M. L. GURARI

The effective cross-sections of resonance
in inhomogeneously broadened active medium, by
V. V. Litvinenko, M. L. Gurari, 6 pp.
Sov. J. Quantum Electron., vol. 14, no. 1, 1971, pp. 154-157.
JPL 5440

Nov 71

N. J. Gurney

Jan 71

The Structure of Primary Ideals in the Rings
of Functions Integrable With Increasing Weight
on the Half-Axis, by V. P. Gurarii.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.

Vol 178, No 5, 1968, pp 991-994.

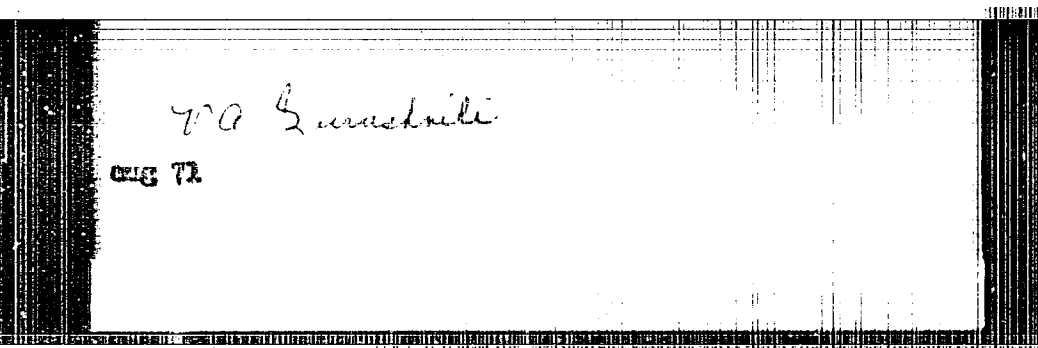
The American Mathematical Society

Vol 9, No 1, 1968

V.P. GURARIY

Sci/Math
Oct 68

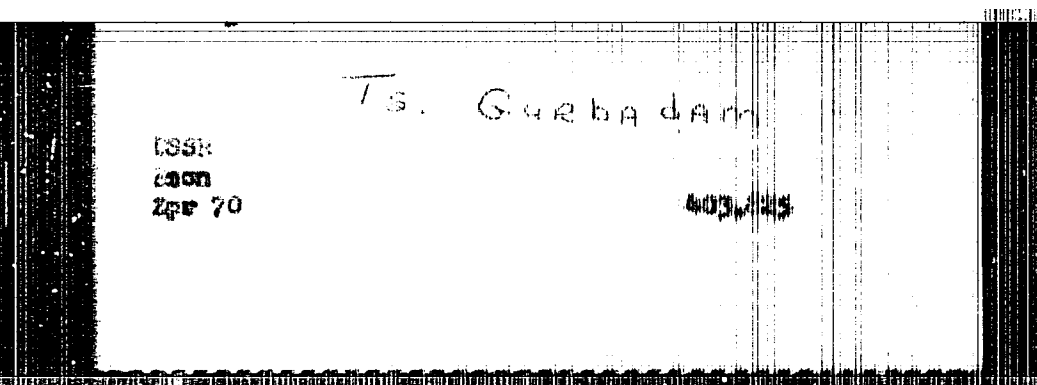
363,152



73
Parameters of magnetohydrodynamic (MHD)-discharge
Taking into Account Ionization Instability of
Plasma (Introduction), by V. A. Gurnakovich,
Yu. Karsyev, 20 pp.
RUSSIAN, rpt, Institut Atomnoy Energii Im. N. S.
Kurchatova. IAE-1348, 1967, pp 3-13.
P100172368
FTD-MT-24-205-67

V. A. Gurnakovich
Sci/Int
Aug 68

34,814



New Factor of Soil Balance Obtained, by
Ivan Gurbachev, 5 pp.
RUSSIAN, pp. 11-15, 1970, p. 3.
date 90626

Sci-Agr
June 70

Ivan Gurbachev

48
Chemical Fertilizer Use in Agriculture (Vilnius),
by Kiril Enikov, Ivan Gurtashev, 9 pp.
BULGARIAN, per. Komsomolskaia Pravda, Sofia,
No 7-8, Jul-Aug 1969, pp 40-42.
JPRS 48933

Ivan Gurtashev

Sci-Agri
Oct 69

392,637

V. Gurochenko
CEMA Grain Testing Results Reported, Analyzed,
by V. Gurochenko, 13 pp.
RUSSIAN, per, Mezhdunarodnyy Sal'skokhozyay-
stvennyy Zhurnal, Moscow, No 1, 1972, pp 59-64.
JPRS 55672

Apr 72

Complexometric Determination of Calcium and
Magnesium in Iron Ores After Separation by Ion
Exchange, by J. Gurczyk and I. Szarejko,
CZECH, per. Rutnik, Vol 36, No 6, 1969, pp 295-300.
EISI 8040

Sci/Mat
May 70

J. Gurczyk

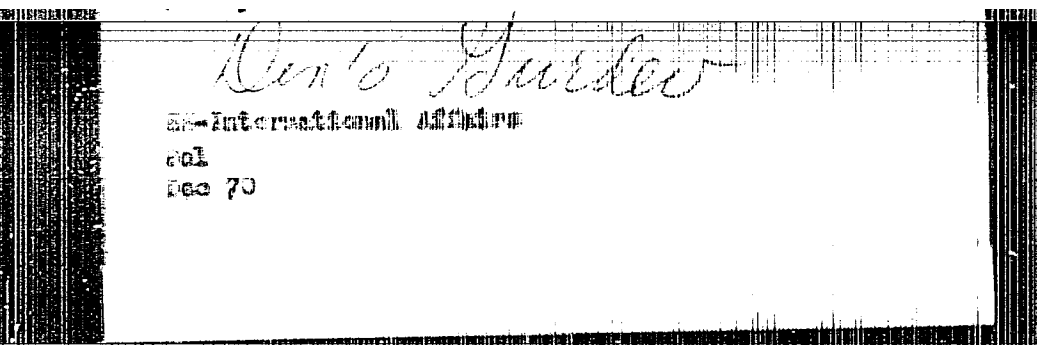
Complexometric Determination of Calcium and
Magnesium in Iron Ores After Separation by Ion
Exchange, by J. Gurczyk, et al.
POLISH, per, Hutnik, Vol 36, No 6, 1969,
pp 295-300.
*RISI 8040

J. Gurczyk
sci/materials
feb 70

Role in Scientific Progress (1971),
by Bino Gurdov, 12 pp.
RUSSIAN, per. Philosophical Issue,
No 2, 1971, pp 35-46.
JPRS 59105

Bino Gurdov

May 71



Magnetic Relaxation of Nuclei in Semiconductors
and Semimetals in a Quantizing Magnetic Field, by
G. Ye. Gurevich & G. E. Katsenblatt.
RUSSIAN, per. AN GOSISSR Zh. Fizika, 1 Jan.
Izvestiya v teorii i eksperimente, 1965, No 2, pp 72-81.
*FTD-HT-23-1529-67

G. Ye. Gurevich

Sci/Elec
Jan 68

V. V. Guretskiy

Maximum Performance of Counter-
Impacting Shock Absorber, by
V. V. Guretskiy.
RUSSIAN, per, Admiral Rank 3888.

Feb 71

71 4 50000
On the Stressed State of a Circular Plate, Weakened
by a Square Hole, by N. F. Gurev.
RUSSIAN, per, Prikladnaya Mekhanika, Vol 5, No 7,
1969, pp 113-115.
NTC-71-10125-20K

Nov 71

B. M. Gurevich

Jan 71

A Contribution to the Elementary Theory of
Lattice Ordered Abelian Groups and ℓ -Lineals,
by Ju. S. Gurevic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 175,

No 6, 1967, pp 1213-1215.

Am Math Soc

Vol 8, No 4, 1967

Ju. S. Gurevic

Nov 68

354,243

Topological Entropy of Enumerable Markov Chains, by
V. M. Gurevic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 4,
1969, pp 715-718.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

V. M. Gurevic

Jan 70

400,000

Recording Passenger Traffic on River Trans-
port, by A. Gurevich, 6 pp.
RUSSIAN, per, Vestnik Statistiki, No 8, Aug
1965, pp. 63-65.
JPRS 34412

A. Gurevich.

USSR
Boon
Apr 66

298,048

A. A. Gurevich

Requirement of Aerobic Cells for
Hydrogen Peroxide, by A. A. Gurevich,
RUSSIAN, per, ~~Dok Ak Nauk SSSR, 1971, No. 5,~~
Vol 199, No 5, August 1971, pp 1200-1203.
CB

June 72

Measurement of the Mitogenetic Radiation of
Yeast Cultures Using Photomultipliers. (Continuation
Between Radiation and Cell Division and
Suppression of Radiation by a Cancerous
Quenching Agent, by A. A. Gurevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 6, Feb 1968, pp 1432-1436.
CB

A. A. Gurevich

Jan 71

Participation of Methemoglobin as a Catalyst in
the Induced Reaction of Its Reduction and the
Effect on This Reaction of Catalase and 2,4-
Dinitrophenol, by A. A. Gurevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 173,
No 2, Jan 1968, pp 463-467.
CB

A. A. Gurevich

Nov 70

A. M. Gurevich

Sci/Prop & Tech
Oct 70

Rational Location of a Gas Turbine with
Respect to a Pressure Combustion Boiler,
by A. M. Gurevich,
FOR OFFICIAL USE ONLY
RUSSIAN, per, Sudostroyeniye, No 5, 1968,
pp 19-23.
DIA/AP/621-2-3-69

A. M. Gurevich

Sci-Mech
June 69

383,254

87
On the Reliability of Logical Control Systems
of the Cyclical Type with Periodic Control of
State of Repair, by A. M. Gurevich, II pp.
RUSSIAN, per, Iz Ak Nauk SSSR Otn, Tekh
Kibernetika, No 1, Jan/Feb 1966, pp. 50-53
JPAS 35,873

A.M. Gurevich

Elect
Jan 66

303,390

A. V. Gurevich

Apr 71

A.V. Gurevich and A.B. Shvartsburg, NONLINEAR THEORY OF R
PROPAGATION IN THE IONOSPHERE (NELINEINAYA TEORIYA RASPRO
RADIOVOLN V IONOSFERE), approximately 240 pages.

Investigation of the stable state of a nucleus
fission in a γ -Machine, by A. V. Gurevich,
N. A. Salikov, 15 pp.
RUSSIAN, rpt, Akad Nauk SSSR, Institute Nuclear
Phy, Siberian Section, no-17,786, 1968.
AEC/LA-Tr-70-19

A. V. Gurevich

Sci/Phy
Nov 70

Ionospheric Aerodynamics, by A. V. Gurevich.
RUSSIAN, per, Uspekhi Fizicheskikh Nauk, Vol. 99,
No 1, 1969, pp 1-49.
Dept of Navy APL/JHU T-2423

A. V. Gurevich

Bcl/Aer
July 70

Fatigue Strength of Electrolytically Cor-
roded in Relation to the Character of
Distribution of Internal Stresses, by
B. G. Gurevich, V. A. Pirogova.
RUSSIAN, per, Fiziko-Khim Mekh Materialov,
No 6, 1967, pp 693-695.
AIR/FTD/HT-24-380-68

B. G. Gurevich

Sci-Phys
Apr 69

379,543

M. A. Gurevich

A Statistical Method for Obtaining the Combustion
Characteristics of Metal Particles, by

M. A. Gurevich.

RUSSIAN, per, Fizika Goreniya i Vzryva, Vol 5,
1969, pp 441-444.

HTC 72-14347-21B

Jan 73

Physical Basis of the Self-Excited Oscillations of
Atmospheric Turbulence, by A. S. Gurvich,
S. I. Korovin, et al. 31 pp.
USSR, et, Trudy Atmosfernoy Turbulentnosti
i Rasprostraneniye Radiovoln, 1967, pp 31-52.
AT/ATB/R-23-1510-68

A. S. Gurvich

sci/ atmospheric sci
NOV 69

397,103

Fluctuations of the Parameters of a Laser
Light Wave Propagation in the Atmosphere,
by A. S. Gurvich, M. A. Kallistratova.
RUSSIAN, per, Izvestiya VUZ Radiofizika,
Vol 11, No 9, pp 1360-1370.
FTD-S-446

Mar 69

378,071

70
Ionospheric Aerodynamics, by A. V. Gurevich.
RUSSIAN, per, AN SSSR, Uspekhi Fiz Nauk, Vol 99,
No 1, 1969, pp 3-49.
*Dept of Navy APL/JHU J-1489

A. V. Gurevich

Sci/Phys
May 70

Investigation of the Stable State of an (Disrupted)
Plasma in a Q-Machine, by A. V. Gurevich.
RUSSIAN, rpt, HP-17786, 1968, 20 pp.
*ABC

A. V. Gurevich

Sci-Phys
Dec 69

75
77

Ionospheric Aerodynamics, by A. V. Gurevich,
69 pp.
RUSSIAN, per. Dspektr Fizicheskikh Nauk, Moscow,
Vol 99, No 1, 1969, pp 3-49.
JPRS 49350

A. V. GUREVICH

Sci-Phys
Dec 69

397.520

Investigation of the Stable State of an Evacuated
Plasma in a Q-Machine, by A. V. Gurevich,
RUSSIAN, rpt, NP-17786, 1968.
•AEC-LASL

A. V. Gurevich

Sci-Phys
Aug 69